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First Named Inventor

Vreeland, Ph.D., Valerie

Group Art Unit

Examiner Name

Attorney Docket Number

023070-087130US

U.S. PATENT DOCUMENTS

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		Filing Date	Herewith
		First Named Inventor	Vreeland, Ph.D., Valerie
		Group Art Unit	
		Examiner Name	
Sheet	2	of	3
		Attorney Docket Number	023070-087130US

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dwf	C1	Hemrika et al.; <i>PNAS</i> (1997) No. 94, pp. 2145-2149	
dwf	C2	Itoh et al.; <i>J. Biological Chemistry</i> (1986) No. 261, pp. 5194-5200	
dwf	C3	Pfeifer, et al.; <i>J. Gen. Microbiol</i> (1992) No. 138, pp. 1123-1131	
dwf	C4	Rush, et al.; <i>FEBS Letters</i> (1995) 359:244-246	
dwf	C5	Sheffield et al.; <i>Phytochemistry</i> (1993) No. 32, pp. 21-26	
dwf	C6	Shimonshi et al.; "Cloning and Expression of the Gene for a Vanadium-dependent Bromoperoxidase from a Marine Macro-alga, <i>Corallina pilulifera</i> " <i>FEBS Lett.</i> (1998) No. 428, pp. 105-110	
dwf	C7	Simons et al.; <i>European Journal of Biochem</i> (1995) No. 229, pp. 566-574	
dwf	C8	Soedjak, et al. "Inhibition and Inactivation of Vanadium Bromoperoxidase by the Substrate Hydrogen Peroxide and Further Mechanistic Studies" <i>Biochemistry</i> (October 1995) Vol. 34(39), pp. 12689-12696.	
dwf	C9	Soedjak, et al. "Mechanism of Dioxygen Formation Catalyzed by Vanadium Bromoperoxidase From <i>Macrocyctis pyrifera</i> and <i>Fucus distichus</i> : Steady State Kinetic Analysis and Comparison to the Mechanism of V-BrPO from <i>Ascophyllum nodosum</i> " <i>Biochim Biophys Acta.</i> (August 1991) Vol. 1079(1), pp. 1-7.	
dwf	C10	Soedjak, et al. "Characterization of Vanadium Bromoperoxidase from <i>Macrocyctis</i> and <i>Fucus</i> : Reactivity of Vanadium Bromoperoxidase Toward Acyl and Alkyl Peroxides and Bromination of Amines" <i>Biochemistry</i> (August 1990) Vol. 29(34), pp. 7974-7981.	
dwf	C11	van Pee, K.H.; <i>J. Bacterioll</i> (1988) No. 170, pp. 5890-5894	
dwf	C12	Vreeland et al.; <i>Molecular Biology of the Cell</i> 7 (Supplement) 304a (1996)	

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[Signature]	C13	Whitwam, R.E.; "Biophys. Research Communications." <i>Biochem</i> (1995) No. 216, pp. 1013-1017	
[Signature]	C14	Wever R. et al. V. Vanadium haloperoxidases, Vanadium in Biological Systems, Physiology and Biochemistry, Chasten N.D. ed., Kulwer Academic Press, Dordrecht 1990, pp. 81-97	
[Signature]	C15	Butler A. Mechanistic considerations of the vanadium haloperoxidases, coordination chemistry Reviews, 1999, 187, 17-35	
[Signature]	C16	Colpas G.J. A functional model of vanadium haloperoxidases, J. Am. Chem. Soc. 1994, 116, 3627-3628	

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